

# HIGHWAY DEPARTMENT

2012 ADA Transition Plan and Self-Evaluation for Public Rights-of-Way

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# INTRODUCTION

The Tippecanoe County Government mission is to provide responsive, high-quality services that enhance and maintain self-sufficiency, personal safety, economic opportunity, mutual respect and quality of life for present and future generations. This transition plan reflects that mission with the intent to meet and exceed the minimum requirements established under the ADA and its implementation regulations.

Tippecanoe County Highway prepared this plan and self-evaluation in accordance with Title II of the Americans with Disabilities Act of 1990, as amended (ADA) and its implementing regulations. It considers current existing facilities, policies and practices in order to identify and correct those items that create possible access barriers for persons with disabilities. This transition plan outlines the recommended procedures for implementing and scheduling remedial work needed to comply with the ADA.

This plan details the methods and procedures Tippecanoe County Highway will use to monitor its activities and facilities for compliance with the ADA. Tippecanoe County Highway will use this plan to determine under the ADA what changes it needs to make to its programs and/or the design and construction of its facilities to ensure persons with disabilities are not excluded from programs, services and activities because the programs or facilities are inaccessible.

## PLAN DEVELOPMENT

In November of 2011 the Tippecanoe County Board of Commissioners passed ordinance number 2011-30-CM, Americans with Disabilities Act Implementation. This ordinance declared that all county facilities that are constructed or altered shall be in accordance with the ADA, ADAAG, and PROWAG as they apply.

#### ADA PROJECT TEAM

Ordinance 2011-30-CM established an ADA Project Team that shall be an advisory body to the Board of Commissioners regarding the design, construction, alteration or operation of county facilities. The team shall consist of five members, one member of the Board of County Commissioners, one member of the County Council, the Executive Director of the Highway Department, the County Human Resources Director, and the Commissioners Assistant.

#### ADA COORDINATOR

The Board of Commissioners shall annually appoint one member of the ADA Project Team to serve as the ADA Coordinator for the county. The ADA Coordinator shall ensure the county's effort to comply with and carry out responsibilities under Title II of the Americans with Disabilities Act by communicating all complaints and grievances received with the ADA Project Team and responding to the complainant.

### **GRIEVANCE PROCEDURE**

The ordinance also created the Grievance Procedure as required by the ADA to be used by anyone who wishes to file a complaint with the county alleging discrimination on the basis of disability by the County of Tippecanoe. The detailed procedures and complaint form are attached with the implementation ordinance and are included in the appendices of this document.

# **SELF EVALUATION**

Evaluation and inventory of sidewalks and curb ramps are accomplished with a variety of means including existing road inventory data, GIS aerial views, and field conducted inspections. The Highway Department will continue the task of updating data as improvements and additions to the roadway network are completed.

# **CONSTRUCTION STANDARDS**

Construction within the county right-of-way shall be done to the current county and state design guidelines and specifications as they apply.

## INVENTORY DATA COLLECTION

Inventory priority areas were determined based on existing development and surrounding facilities. From this data the Traffic and Pedestrian Generator Map was developed and was then used to determine field survey locations. The following data was collected in these areas:

# **Sidewalks**

- Material type
- Width
- Condition rating (good/fair/poor)
- Obstructions

# **Curb Ramps**

- Corner location and type of ramp (INDOT Type)
- Width
- Running, cross, gutter, and flare slopes
- Landing size and flush transitions
- Flare sides, obstructions, or grass utility strip
- Detectable warning installed
- Crosswalk markings per IMUTCD
- Ramps within driveways

Inspections were conducted using a curb ramp survey form and instructions found through the United States Department of Justice ADA Home Page web site. The form provided a simple way of recording data and the quick determination if a ramp is in violation of any of the required standards. The form and instructions are included in the appendices of this document.

### METHODOLOGY FOR IMPLEMENTATION

Priority for the implementation of improvements may be determined based on the same priority system used in creating the Traffic and Pedestrian Generator Map and conducting the inventory. Furthermore, the county will use the data collected during the inventory of curb ramps and intersection crossings to commit available resources to the reconstruction of existing curb ramps and crossings not currently in compliance with the ADA.

The facilities that were evaluated first were the sidewalks and ramps within the 30 defined areas of the Traffic and Pedestrian Generator Map. There are approximately 525 intersections within the 30 areas. Of these intersections, 313 have some sidewalks and of those, 263 have ramps. In most cases the ramps and sidewalks are wide enough. The main existing issues are slope of the ramp, lip or gap at the curb, and lack of detectable warning devices (truncated domes).

Outside of the 30 Traffic and Pedestrian Generator Areas, very few areas remain that aren't rural in nature. Those areas are the lowest priority for replacement or installation of ramps and sidewalks. Most areas will require neither but will be evaluated on a case by case basis. These areas will also be evaluated and moved up in priority if a traffic generator (school, park, business, etc.) should develop in the area and result in pedestrian traffic.

Tippecanoe County will determine actual ADA improvements by the condition of the facility at the time of the project. The absence of the facility from the inventory will not prohibit ADA work from being completed. During planning and construction the county will utilize and consider all available resources for the most efficient and effective ADA projects and improvements.

Locations for improvements to sidewalks and curbs will be prioritized. The following criteria will be used to prioritize the improvements:

- 1. The locations for needed curb and sidewalk improvements are located within the 30 generator areas.
- 2. The locations for needed curb and sidewalk improvements are located near current roadway construction projects.
- 3. The locations for needed curb and sidewalk improvements are referenced in the 2040 Metropolitan Transportation Plan.
- 4. Public input has been received concerning a needed improvement for pedestrians.

The first priority will be the facilities within the 30 generator areas. Along with the traffic generator area, priority will be given to areas that are near current roadway projects. Examples would be any areas that tie into the newly completed McCarty Lane project or areas that into roadways that will be under construction soon such as Cumberland Avenue. Naturally the areas where roadway improvements are in progress or will be under construction soon are also within the highest traffic generator areas.

Both within and outside of the Traffic and Pedestrian Generator Areas, the 2040 Metropolitan Transportation Plan – Completing Our Streets will be followed. This document, adopted by Tippecanoe County in 2012, outlines the planning and prioritization process established to address all access needs in Tippecanoe County.

To implement the Transition Plan, \$20,000 will be set aside for ramps construction and/or reconstruction for 2013. The first year will be used to answer several questions about the amount of money to be budgeted. In-house construction versus contractor construction will be evaluated. Ramp repair versus ramp reconstruction will also be evaluated. Stand alone projects versus blanket projects for a specific geographic areas will also be reviewed. This process will take place in conjunction with the annual analysis of the road inventory to determine which roadways are in need of resurface, chip/seal, repairs, etc. Analysis of the first year of work will be used to determine how much should be budgeted for each of the coming years.

Tippecanoe County Highway is committed to following the guidelines set forth in this Transition Plan and Self-evaluation while actively revising and amending these documents as new information is discovered and facility improvements are made.

# Appendix A

Ordinance 2011-30-CM

# ORDINANCE NO. 2011- 30-CM AMENDING TIPPECANOE COUNTY CODE ADDING NEW CHAPTER 31.400

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# AMERICANS WITH DISABILITIES ACT IMPLEMENTATION

WHEREAS, the Board of Commissioners desires to establish an Americans with Disabilities Act Project Team and Coordinator to advise and assist with implementation of the Americans with Disabilities Act of 1990 "ADA" and to establish procedures for responding to greivances with respect thereto.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Commissioners of Tippecanoe County, Indiana, that the Tippecanoe County Code be amended to add a new Chapter 30.400 reading as follows:

# § 31.400 AMERICANS WITH DISABILITIES ACT IMPLEMENTATION.

Facilities that are constructed or altered by, on behalf of, or for the use of Tippecanoe County shall be designed, constructed, or altered to be readily accessible to and usable by individuals with disabilities, in accordance with the Americans with Disabilities Act, the United States Department of Justice ADA Accessibility Guidelines (ADAAG) and the Unites States Department of Transportation Public Rights-of-way Accessibility Guidelines (PROWAG) as they apply to the county.

# § 31.401 ADA PROJECT TEAM; ESTABLISHMENT; MEMBERS.

- (A) There is hereby created an Americans with Disabilities Act Project Team which shall consist of the following persons appointed by the Board of Commissioners:
  - 1. One member of the Board of County Commissioners;
  - 2. One member of the County Council;
  - 3. The Executive Director of the Tippecanoe County Highway Department
  - 4. The Tippecanoe County Human Resources Director
  - 5. The Commissioners Assistant appointed pursuant to County Code Section 30.05
- (B) Each member shall be appointed for a term of one year commencing on January 1 of each year and shall serve until his or her successor is appointed and qualified.

- (C) The Americans with Disabilities Act Project Team shall be an advisory body that will meet as required and make written recommendations to the Board of County Commissioners regarding the design, construction, alteration or operation of Tippecanoe County facilities and their accessability and usability by individuals with disabilities, in accordance with the Americans with Disabilities Act of 1990 "ADA" and such other duties as may be assigned by the Board of Commissioners.
  - (D) The Board of Commissioners shall annually appoint one member of the ADA Project Team to serve as the ADA Coordinator for the county.

# § 31.402 GRIEVANCE PROCEDURE

- (A) This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the County of Tippecanoe. The County's Personnel Policy governs employment-related complaints of disability discrimination.
  - The complaint should be in writing and contain information about the alleged discrimination such as name, address, telephone number of complainant and location, date and description of the problem.
     Alternatives means of filing complaints, such as personal interviews or a tape recording of the complaint, will be made available for persons with disabilities upon request.
  - 2. The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to:

ADA Coordinator County Commissioners Office 20 North Third Street Lafayette, IN 47901

3. Within 15 calendar days after receipt of the complaint, the ADA Coordinator and two other ADA Project Team members will meet with the complainant to discuss the complaint and the possible solutions. Within 15 calendar days of the meeting, the ADA Coordinator will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the County and offer options for substantive resolution of the complaint.

4. If the response by the ADA Coordinator or his/her designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the entire ADA Project Team.

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- 5. Within 15 calendar days after receipt of the complaint, the ADA Project Team will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the ADA Project Team will respond in writing, and where appropriate, in a format accessible to the complainant. The response will explain the position of the ADA Project Team and offer options for substantive resolution of the complaint if different from those indicated by the sub-ADA Project Team in the first step.
- 6. If the response by the ADA Project Team does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the Board of Commissioners.
- 7. Within 15 calendar days after receipt of the appeal, the Board of Commissioners will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the Board of Commissioners will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.
- 8. All written complaints received by the ADA Coordinator, appeals to the ADA Project Team, appeals to the Board of Commissioners, and responses from these groups will be retained by Tippecanoe County for at least three years.

This Ordinance shall be in full force and effect immediately upon its passage and signing.

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on first reading this day of Movement, 2011, by the following vote:

BOARD OF COMMISSIONERS OF TIPPECANOE COUNTY

ice President

VOTE	D 15B
Yos	David S. Byers, President
Ju.s	S.P. Marke
100	Thomas P. Murtaugh, Vic
YOS	The Kno
+	John Knochel, Member

ATTEST:

Jennifer Weston, Auditor Tippecanoe County, Indiana

Presented to the Board of Commissioners of Tippecanoe County, Indiana, and approved on second reading this 21st day of 1000 bev, 2011, by the following vote:

BOARD OF COMMISSIONERS OF TIPPECANOE COUNTY

VOTE

NR

ILS.

YUS

David S. Byers, President

Chomas P. Murtaugh, Vice President

John Knochel, Member

ATTEST:

Jennifer Weston, Auditor Tippecanoe County, Indiana

### **ADA Notice**

### NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT

In accordance with the requirements of the Americans with Disabilities Act of 1990, Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in the County's employment, services, programs or activities.

**Employment:** The County does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under the Americans with Disabilities Act (ADA).

Effective Communication: The County will generally, upon request, provide appropriate auxiliary aids and services leading to effective communication for quailed persons with disabilities so they can participate equally in the County's programs, services, and activities, including qualified sign language interpreters, documents in Braille, documents in alternative formats, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: The County will make all reasonable modifications to policies and procedures to ensure that people with disabilities have an equal opportunity to enjoy all County programs, services, and activities. For example, individuals with service animals are welcomed in County offices, even where pets are generally prohibited. The County will not impose unnecessary eligibility standards or rules that deny individuals with disabilities the opportunity to participate in service, programs or activities.

**Surcharges:** The County will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

**Architectural Barriers:** The County will take all required action to provide access to its building and facilities to individuals with disabilities.

Fundamental Alterations/Undue Burden: The ADA does not require the County to take any action that would fundamentally alter the nature of it s programs or services, or impose an undue financial or administrative burden.

**Requesting an Accommodation:** Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a County program, service or activity, should contact the ADA Coordinator, at 765-423-9772 as soon as possible but not later than 48 hours before the scheduled event.

**Complaints:** Complaints that a County program, service, activity, or facility is not accessible to persons with disabilities should be directed to:

ADA Coordinator %Tippecanoe County Commissioners Office 20 N 3<sup>rd</sup> St Lafayette, IN 47901

### **TIPPECANOE COUNTY**

#### GRIEVANCE PROCEDURE UNDER

### THE AMERCIANS WITH DISABILITIES ACT

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the County of Tippecanoe. The County's Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, telephone number of complainant and location, date and description of the problem. Alternatives means of filing complaints, such as personal interviews or a tape recording of the complaint, will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to:

ADA Coordinator
County Commissioners Office
20 North Third Street
Lafayette, IN 47901

Within 15 calendar days after receipt of the complaint, the ADA Coordinator and two other ADA Project Team members will meet with the complainant to discuss the complaint and the possible solutions. Within 15 calendar days of the meeting, the ADA Coordinator will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the County and offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator or his/her designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the entire ADA Project Team.

Within 15 calendar days after receipt of the complaint, the ADA Project Team will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the ADA Project Team will respond in writing, and where appropriate, in a format accessible to the complainant. The response will explain the position of the ADA Project Team and offer options for

substantive resolution of the complaint if different from those indicated by the sub-ADA Project Team in the first step.

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If the response by the ADA Project Team does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the Board of Commissioners.

Within 15 calendar days after receipt of the appeal, the Board of Commissioners will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the Board of Commissioners will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the ADA Coordinator, appeals to the ADA Project Team, appeals to the Board of Commissioners, and responses from these groups will be retained by Tippecanoe County for at least three years.

# Tippecanoe County Complaint Form Americans with Disabilities Act (ADA)

Section 1: Please fill in completely and leg read, the complaint will not be in	•	n is incomplete or	it cannot be
Last Name	Middle Initial	La	st name
Street Address	City	State	Zip Code
Telephone Number (including a	rea code)	Best time to call	this number
AlternateTelephone Number (in	cluding area code)	Best time to call	this number
Email Address  Section 2: Please provide a complete descinconsistent with Title II of the Anecessary and provide docume	mericans with Disab	ilities Act (use add	
Section 3: Please provide the specific loca	ition(s) of the ADA iss	sues prompting this	s complaint.

Section 4:	
Please provide the date when the ADA non-	compliance occurred/was noted.
Section 5: Please state as specifically as possible what complaint.	you think should be done to resolve the
Please sign and date this form.	
Signature	 Date
Mail completed complaint form to:	

Board of Commissioners Attn: ADA Compliance Officer 20 N 3<sup>rd</sup> St Lafayette, IN 47901

For Office Use Only:		
Date Received	Date Investigated	-
Results (with supporting documentation	or photographs):	
Date Complainant Contacted	Method of Contact	[] Phone [] Letter [] Email
	Complaint Resolved?	[] Yes [] No

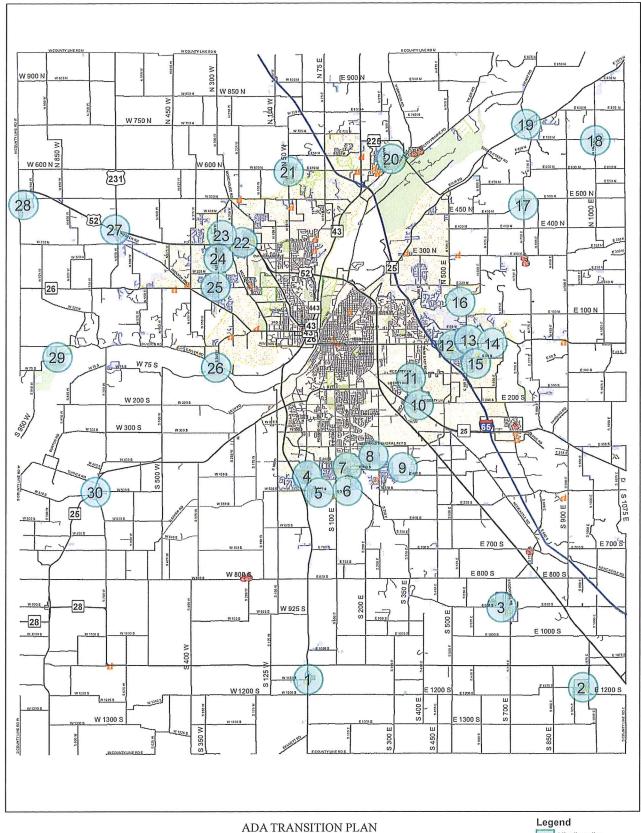
08/22/11

# Appendix B

Traffic and Pedestrian Generator Map

And

**Inventory Overview** 

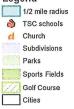




# ADA TRANSITION PLAN TRAFFIC AND PEDESTRIAN GENERATOR MAP Tippecanoe County, Lafayette Indiana

Map Provided by:
Opal Kuhl, P.E., Executive Director
Tippecanoe County Highway Department
20 N 3rd Street
Lafayette, IN 47901
765-423-9210
highway@tippecanoe.in.gov





Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
1150 S	US 231		1 ROMNEY	RANDOLPH	Local		
BYERS ST	EAST ST	1	1 ROMNEY	RANDOLPH	Local		
CHERRY ST	US 231	1	1 ROMNEY	RANDOLPH	Local		
EAST ST	HIGH ST	1	ROMNEY	RANDOLPH	Local		
ELM ST	EAST ST	1	1 ROMNEY	RANDOLPH	Local		
ELM ST	US 231	1	1 ROMNEY	RANDOLPH	Local		
FOX AVE	CHERRY ST	1	1 ROMNEY	RANDOLPH	Local		
HIGH ST	FOX AVE	1	1 ROMNEY	RANDOLPH	Local		
MIKELS ST	WALNUT ST	1	1 ROMNEY	RANDOLPH	Local		
RANDOLPH ST	ELM ST	1	1 ROMNEY	RANDOLPH	Local		
RANDOLPH ST	US 231	1	ROMNEY	RANDOLPH	Local		
ROSE ST	HIGH ST	1	ROMNEY	RANDOLPH	Local		
ROSE ST	BYERS ST	1	1 ROMNEY	RANDOLPH	Local		31
WALNUT ST	EAST ST	1	ROMNEY	RANDOLPH	Local		
975 E	1200 S	2	CLARKS HILL	LAURAMIE	Arterial		
975 E	1240 S	2	CLARKS HILL	LAURAMIE	Local		
975 E	DIVISION ST	2	CLARKS HILL	LAURAMIE	Local		
975 E	LAURAMIE CT	2	CLARKS HILL	LAURAMIE	Local		
975 E	HUDSON DR	2	CLARKS HILL	LAURAMIE	Local		
975 E	MAIN ST	2		LAURAMIE	Local		
975 E	MADISON ST	2	CLARKS HILL	LAURAMIE	Local		
975 E	PEARL ST	1 2	2 CLARKS HILL	LAURAMIE	Local		
975 E	WHITE ST	2	CLARKS HILL	LAURAMIE	Local		
675 E	СНURCH ST	3	3 STOCKWELL	LAURAMIE	Local		
675 E	CHERRY ST	3		LAURAMIE	Local		
675 E	STOCKWELL RD	3	STOCKWELL	LAURAMIE	Local		
ACADEMY ST	FOREST ST	3	STOCKWELL	LAURAMIE	Local		
ACADEMY ST	YORKTOWN ST	3	STOCKWELL	LAURAMIE	Local		
ATTICA ST	FOREST ST	3	STOCKWELL	LAURAMIE	Arterial	×	
CHERRY ST	HOWARD ST	3	STOCKWELL	LAURAMIE	Local		
CHURCH ST	675 E	3	STOCKWELL	LAURAMIE	Local		
CHURCH ST	OAK ST	3	STOCKWELL	LAURAMIE	Local		
COLLEGE ST	FOREST ST	. 3	STOCKWELL	LAURAMIE	Local		
COMMERCIAL ST	MONROE ST	3	STOCKWELL	LAURAMIE	Local		
CYPRESS ST	MILL ST	3	STOCKWELL	LAURAMIE	Local		
FOREST ST	CHURCH ST	3	STOCKWELL	LAURAMIE	Local		
HAZEL ST	OAK ST	3	STOCKWELL	LAURAMIE	Local		
HOWARD ST	ATTICA ST	3	3 STOCKWELL	LAURAMIE	Local		
MAPLE ST	FOREST ST	3	STOCKWELL	LAURAMIE	Local		
MAPLE ST	OAK ST	(r)	3 STOCKWELL	LAURAMIE	Local		
MILL ST	MONROE ST	(1)	3 STOCKWELL	LAURAMIE	Local		

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
MONROE ST	ORCHARD ST	3	STOCKWELL	LAURAMIE	Local		
MONROE ST	675 E	3	STOCKWELL	LAURAMIE	Local	×	
MONROE ST	FOREST ST	3	STOCKWELL	LAURAMIE	Local	×	
MONROE ST	YORKTOWN ST	3	STOCKWELL	LAURAMIE	Arterial	×	
MONROE ST	CYPRESS ST	3	STOCKWELL	LAURAMIE	Arterial		
MONROE ST	725 E	3	STOCKWELL	LAURAMIE	Arterial		
OAK ST	ACADEMY ST	3	STOCKWELL	LAURAMIE	Local		
OAK ST	COLLEGE ST	3	STOCKWELL	LAURAMIE	Local		
ORCHARD ST	CHURCH ST	3	STOCKWELL	LAURAMIE	Local		
PRAIRIE ST	ATTICA ST	3	STOCKWELL	LAURAMIE	Local		
PROSPECT ST	YORKTOWN ST	3	STOCKWELL	LAURAMIE	Local		
STOCKWELL RD	ATTICA ST	3	STOCKWELL	LAURAMIE	Arterial	×	
VINE ST	PROSPECT ST	(1)	3 STOCKWELL	LAURAMIE	Local		
VINE ST	ACADEMY ST	(1)	3 STOCKWELL	LAURAMIE	Local		
YORKTOWN ST	COLLEGE ST	(6)	3 STOCKWELL	LAURAMIE	Arterial	×	
YORKTOWN ST	CHURCH ST	(1)	3 STOCKWELL	LAURAMIE	Arterial	×	
BUCKINGHAM CIR	BUCKINGHAM DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
BUCKINGHAM DR	DONCASTER DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
BUCKINGHAM DR	NORWICK DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
BUCKINGHAM DR	TROWBRIDGE DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
<b>BUCKINGHAM WAY</b>	OLD US 231	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
<b>BUCKINGHAM WAY</b>	BUCKINGHAM DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
NORWICK DR	TROWBRIDGE DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
NOTTINGHAM DR	STRATFORD DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
STRATFORD DR	TROWBRIDGE DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
TROWBRIDGE DR	STRATFORD CT	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
YARMOUTH CT	BUCKINGHAM DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
YARMOUTH DR	NORWICK DR	7	4 BUCKINGHAM ESTATES	WEA	Local	×	×
MAYFLOWER CT	OAK HILL DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
MAYFLOWER DR	OAK HILL DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
McCUTCHEON CT	McCUTCHEON DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
McCUTCHEON CT N	McCUTCHEON CT	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
McCUTCHEON CT S	McCUTCHEON CT	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
McCUTCHEON DR	MAYFLOWER DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
McCUTCHEON DR	OLD US 231	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
OAK HILL CT	OAK HILL DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
OAK HILL DR	MAYFLOWER DR	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
OAK HILL DR	OLD US 231	7	4 McCUTCHEON HEIGHTS	WEA	Local	×	
CREEKVIEW CT	CREEKVIEW DR	7	4 PRAIRIE OAKS	WEA	Local		
CREEKVIEW DR	OLD US 231	7	4 PRAIRIE OAKS	WEA	Local		
CREEKVIEWIN	CREFKVIEW DR	7	PRAIRIE OAKS	WFA	Local		

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
GOLDENROD CT	HILLSIDE DR		4 PRAIRIE OAKS	WEA	Local	×	×
HILLSIDE CT	HILLSIDE DR	7		WEA	Local		
HILLSIDE DR	CREEKVIEW DR	7	4 PRAIRIE OAKS	WEA	Local		
HILLSIDE PL	HILLSIDE DR	7	4 PRAIRIE OAKS	WEA	Local		
DONCASTER DR	OLD US 231	7	4 SHEFFIELD	WEA	Local		
NOTTINGHAM DR	BERWICK DR	7 ,	4 SHEFFIELD	WEA	Local		
NOTTINGHAM DR	DONCASTER DR	7	4 SHEFFIELD	WEA	Local		
NOTTINGHAM DR	STRATFORD DR	7	4 SHEFFIELD	WEA	Local		
STRATFORD CT	NOTTINGHAM DR	7	4 SHEFFIELD	WEA	Local		
BERWICK DR	OLD US 231	7	4 STRATFORD GLEN	WEA	Local	×	×
BERWICK DR	NOTTINGHAM DR	7	4 STRATFORD GLEN	WEA	Local	×	×
BRIGHTON CT	BERWICK DR	7	4 STRATFORD GLEN	WEA	Local	×	×
BRIGHTON DR	BERWICK DR	7	4 STRATFORD GLEN	WEA	Local	×	×
CARDIFF CT N	BERWICK DR	7	4 STRATFORD GLEN	WEA	Local	×	×
CARDIFF CT S	BERWICK DR	7	4 STRATFORD GLEN	WEA	Local	×	×
NOTTINGHAM DR	BERWICK DR	7	4 STRATFORD GLEN	WEA	Local	×	×
TREES DR N	OLD US 231	7	4 TREES	WEA	Local		
TREES DR S	OLD US 231	7	4 TREES	WEA	Local		
TREES HILL DR	TREES DR	7	4 TREES	WEA	Local		
WEST WIND DR N	TREES DR	7	4 TREES	WEA	Local		
WEST WIND DR W	TREES DR	,	4 TREES	WEA	Local		
OLD ROMNEY RD	OLD US 231	,	4	WEA	Local		
OLD US 231	OLD ROMNEY RD	,	4	WEA	Arterial	×	
CROOKED ST	SNOWBERRY LN		5 BUTLER MEADOWS	WEA	Local	×	×
FROST FLOWER LN	CROOKED ST		5 BUTLER MEADOWS	WEA	Local		
FROST FLOWER LN	INDIGO ST		5 BUTLER MEADOWS	WEA	Local		
INDIGO CT	INDIGO ST		5 BUTLER MEADOWS	WEA	Local		
INDIGO CT	CROOKED ST		5 BUTLER MEADOWS	WEA	Local		
INDIGO ST	SNOWBERRY LN			WEA	Local	×	×
INDIGO ST	SAGE ST		5 BUTLER MEADOWS	WEA	Local		
SAGE ST	500 S	-	5 BUTLER MEADOWS	WEA	Local		
SNAP DRAGON CT	SAGE ST		5 BUTLER MEADOWS	WEA	Local		
SNOWBERRY LN	500 S		5 BUTLER MEADOWS	WEA	Local		
AUTUMN LN	WILSON DR		5 1&1	WEA	Local		
WILSON DR	OLD US 231	_	5 1 & 1	WEA	Local		
AUTUMN LN N	500 S		5 MAYFLOWER MILL	WEA	Local	×	×
DETCHON CT	AUTUMN LN N		5 MAYFLOWER MILL	WEA	Local	×	×
HARTER DR E	AUTUMN LN N		5 MAYFLOWER MILL	WEA	Local	×	×
HARTER DR W	AUTUMN LN N		5 MAYFLOWER MILL	WEA	Local	×	×
500 S	AUTUMN LN		2	WEA	Arterial		
OID HS 231	500 5			WEA	Local		

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
KEYSTONE CT	SANDSTONE CT W	9	MASONS RIDGE	WEA	Local		
MASONS RIDGE CT	MASONS RIDGE RD	9	6 MASONS RIDGE	WEA	Local		
MASONS RIDGE RD	WEA SCHOOL RD	9	6 MASONS RIDGE	WEA	Local		
SANDSTONE CT E	MASONS RIDGE RD	9		WEA	Local		
SANDSTONE CT W	DEAD END	6	MASONS RIDGE	WEA	Local		
150 E	510 S	9		WEA	Arterial		
150 E	WEA SCHOOL RD	9		WEA	Arterial		
510 S	100 E	9		WEA	Arterial		
WEA SCHOOL RD	150 E	9		WEA	Arterial		
CRESTWOOD LN N	150 E	7	CRESTWOOD	WEA	Local	×	
	150 E	7	CRESTWOOD	WEA	Local	Q.	
430 S	150 E	2		WEA	Arterial		
BREWSTER LN	DOTEN DR	8	8 BENJAMIN CROSSING PD	WEA	Local	×	×
BREWSTER LN	POCAHONTAS DR	ω -	BENJAMIN CROSSING PD	WEA	Local	×	×
CHILTON DR	250 E	ω 	8 BENJAMIN CROSSING PD	WEA	Local	×	×
DOTEN DR	CHILTON DR	ω 	8 BENJAMIN CROSSING PD	WEA	Local	×	×
MARGESSON CROSSING	DOTEN DR	- -	8 BENJAMIN CROSSING PD	WEA	Local	×	×
POCAHONTAS DR	MARGESSON CROSSING	8	8 BENJAMIN CROSSING PD	WEA	Local	×	×
PRIEST DR	DOTEN DR	8	8 BENJAMIN CROSSING PD	WEA	Local	×	×
PRIEST DR	POCAHONTAS DR	3	8 BENJAMIN CROSSING PD	WEA	Local	×	×
SPEEDWELL LN	CHILTON DR	3	8 BENJAMIN CROSSING PD	WEA	Local	×	×
AMETHYST CT	EPPINGHAM DR	3	8 STONES CROSSING	WEA	Local	×	×
AMETHYST DR	MARCASITE BLVD	3	8 STONES CROSSING	WEA	Local	×	×
DRUZE AVE	MARCASITE BLVD	3	8 STONES CROSSING	WEA	Local	×	×
ENSLEY ST	MARCASITE BLVD	3	8 STONES CROSSING	WEA	Local	×	×
EPPINGHAM DR	SPINEL ST		8 STONES CROSSING	WEA	Local	×	×
EPPINGHAM DR	ENSLEY ST	3	8 STONES CROSSING	WEA	Local	×	×
MARCASITE BLVD	250 E	3	8 STONES CROSSING	WEA	Local	×	×
SPINEL ST	MARCASITE BLVD	3	8 STONES CROSSING	WEA	Local	×	×
250 E	430 S	3	8	WEA	Arterial		
ENGLISH LN	MARGESSON CROSSING		9 BENJAMIN CROSSING PD	WEA	Local	×	×
ENGLISH LN	MASSASOIT LN			WEA	Local	×	×
ENGLISH LN	NARRAGANSETT WAY	0	9 BENJAMIN CROSSING PD	WEA	Local	×	×
ENGLISH LN	450 S		9 BENJAMIN CROSSING PD	WEA	Local	×	×
FLETCHER CT	FLETCHER DR		9 BENJAMIN CROSSING PD	WEA	Local	×	×
FLETCHER DR	MARGESSON CROSSING		9 BENJAMIN CROSSING PD	WEA	Local	×	×
FLETCHER DR	450 S	5	9 BENJAMIN CROSSING PD	WEA	Local	×	×
NAUSET CT	MARGESSON CROSSING		9 BENJAMIN CROSSING PD	WEA	Local	×	×
NAUSET DR	MARGESSON CROSSING	0,	9 BENJAMIN CROSSING PD	WEA	Local	×	×
POCAHONTAS CT	MARGESSON CROSSING		9 BENJAMIN CROSSING PD	WEA	Local	×	×
BARDSDELL ST	IRONBRAND RD	_	9 HUNTERS CREST	WEA	Local	×	×

Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
BARDSDELL ST		9 HUNTERS CREST	WEA	Local	×	×
TRISTAN DR		9 HUNTERS CREST	WEA	Local	×	×
CHIVALRY DR		9 HUNTERS CREST	WEA	Local	×	×
TRISTAN DR		9 HUNTERS CREST	WEA	Local	×	×
TRISTAN DR		9 HUNTERS CREST	WEA	Local	×	×
TRISTAN DR		9 HUNTERS CREST	WEA	Local	×	×
IRONBRAND RD		9 HUNTERS CREST	WEA	Local	×	×
KINGS CREED DR		9 HUNTERS CREST	WEA	Local	×	×
250 E		6	WEA	Local		
KINGS CREED DR		6	WEA	Local		
WINDMERE DR	-	10 RAINTREE	FAIRFIELD	Local	×	×
BAYLEY DR	1	10 RAINTREE	FAIRFIELD	Local	×	×
200 S	1	10 WINDMERE	FAIRFIELD	Local	×	
TRILLIUM LN	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
McCarty LN	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
TRILLIUM LN	П	11 WESTON WOODS	FAIRFIELD	Local	×	×
SWEETGUM DR		11 WESTON WOODS	FAIRFIELD	Local	×	×
McCARTY LN	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
SWEETGUM DR	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
SWEETGUM DR	1	11 WESTON WOODS	FAIRFIELD	Local	×	X
TRILLIUM LN	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
McCARTY LN	1	11 WESTON WOODS	FAIRFIELD	Local	×	×
TROTTER DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
TROTTER DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
PIONEER DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
PIONEER DR	1	12 ARLINGTON COMMONS	PERRY	Local	X	×
TROTTER DR	1	12 ARLINGTON COMMONS	PERRY	Local	X	×
BROOKFIELD DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
ATWOOD DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	X
STANTON DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
FAXON DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
TROTTER DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
FAXON DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
ATWOOD DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
BROOKFIELD DR	1	12 ARLINGTON COMMONS	PERRY	Local	×	×
CHIMNEYLAKE DR	Ι	12 BROOKFIELD FARMS	PERRY	Local	×	×
WOLFLAKE DR	1	12 BROOKFIELD FARMS	PERRY	Local	×	X
FLATLAKE CT	1	12 BROOKFIELD FARMS	PERRY	Local	×	X
WOLFLAKE DR	1	12 BROOKFIELD FARMS	PERRY	Local	×	×
BROOKFIELD DR	1	12 BROOKFIELD FARMS	PERRY	Local	×	×
RROOKEIFI D DR		12 BROOKFIELD FARMS	PERRY	Local	×	×

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
FURLONG DR S	BULL RUN DR	12	SADDLEBROOK	PERRY	Local	×	×
GALLOP DR	STABLE DR	12	SADDLEBROOK	PERRY	Local	×	×
GALLOP DR	BARNWELL DR	12	SADDLEBROOK	PERRY	Local	×	×
GALLOP DR	CUL-DE-SAC	12	12 SADDLEBROOK	PERRY	Local	×	×
SADDLE DR	CUL-DE-SAC	12	SADDLEBROOK	PERRY	Local	×	×
SADDLE DR	BARNWELL DR	12	12 SADDLEBROOK	PERRY	Local	×	×
SPRINTER CT	GALLOP DR	12	SADDLEBROOK	PERRY	Local	×	×
STABLE DR	GALLOP DR	12	SADDLEBROOK	PERRY	Collector	×	×
STABLE DR	WILMINGTON LN N	12	SADDLEBROOK	PERRY	Collector	×	×
STABLE DR	BROOKFIELD DR	12	SADDLEBROOK	PERRY	Collector	×	×
TRACKSIDE DR	FURLONG DR S	12	SADDLEBROOK	PERRY	Local	×	×
TRACKSIDE DR	WILMINGTON LN N	12	SADDLEBROOK	PERRY	Local	×	×
TRACKSIDE DR	EQUESTRIAN DR	12	SADDLEBROOK	PERRY	Local	×	×
WILMINGTON LN N	TRACKSIDE DR	12		PERRY	Local	×	×
WILMINGTON LN N	FURLONG DR S	12	SADDLEBROOK	PERRY	Local	×	×
HARVEST CT	HARVEST DR E	13	13 HERITAGE ESTATES	PERRY	Local		
HARVEST DR E	HERITAGE DR	13	13 HERITAGE ESTATES	PERRY	Local		
HARVEST DR S	MAHAN DR	13	HERITAGE ESTATES	PERRY	Local		
HARVEST DR W	HERITAGE DR	13	13 HERITAGE ESTATES	PERRY	Local		
HERITAGE DR	550 E	13	13 HERITAGE ESTATES	PERRY	Local		
MAHAN DR	SR 26	13	13 HERITAGE ESTATES	PERRY	Local		
MAHAN DR N	HERITAGE DR	13	HERITAGE ESTATES	PERRY	Local		
CASAD DR	LUX LN	13	HICKORY HILLS	PERRY	Local	×	×
DOUBLE TREE DRIVE	CASAD DR	13	HICKORY HILLS	PERRY	Local	×	×
FREDERICK DR	LUX LN	13	3 HICKORY HILLS	PERRY	Local	×	×
LUX BLVD	550 E	13	13 HICKORY HILLS	PERRY	Local	×	×
LUX LN	LUX BLVD	13	13 HICKORY HILLS	PERRY	Local	×	×
RAZMIC WAY	CASAD DR	13	3 HICKORY HILLS	PERRY	Local	×	×
CAMERON LN	STERLING DR	13	3 HIGHLAND MEADOWS	PERRY	Local	×	×
CAMERON LN	550 E	13	13 HIGHLAND MEADOWS	PERRY	Local	×	×
EDINBURGH CT	STERLING DR	13	13 HIGHLAND MEADOWS	PERRY	Local	×	×
STERLING DR	EDINBURGH CT	13	3 HIGHLAND MEADOWS	PERRY	Local	×	×
STERLING DR	50 N	13	3 HIGHLAND MEADOWS	PERRY	Local	×	×
STUART CT	STERLING DR	13	3 HIGHLAND MEADOWS	PERRY	Local	×	×
550 E	FURLONG DR N	13	3	PERRY	Local	×	×
550 E	SR 26	13	3	PERRY	Local	×	
550 E	50 N	13		PERRY	Local		
WILMINGTON CIRCLE	WILMINGTON LN	1:	15 BRIDLEWOOD	PERRY	Local	×	×
WILMINGTON LN	STABLE DR	1,	15 BRIDLEWOOD	PERRY	Local		
BINGHAM DR	BLAKELY DR	11	15 LEXINGTON FARMS	PERRY	Local	×	×
BINGHAM DR	COMPTON PL	1.	15 LEXINGTON FARMS	PERRY	Local	×	×

BBOU	Intersecting With	Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
UNION RD	SHERMAN ST	17	BUCK CREEK	WASHINGTON	Local		
1000 E	CHURCH ST	18	18 COLBURN	WASHINGTON	Local		
700 N	1000 E	18	18 COLBURN	WASHINGTON	Local		
CARNEY ST	1000 E	18	COLBURN	WASHINGTON	Local		
CHURCH ST	SOUTH ST	18	18 COLBURN	WASHINGTON	Local	×	
CHURCH ST	CARNEY ST	18	18 COLBURN	WASHINGTON	Local		
FIRST ST	CHURCH ST	. 18	18 COLBURN	WASHINGTON	Local		
JETT ST	FIRST ST	18	18 COLBURN	WASHINGTON	Local		
RAILROAD ST	STRONG AVE	18	18 COLBURN	WASHINGTON	Local		
RAILROAD ST	700 N	18	18 COLBURN	WASHINGTON	Local		
SECOND ST	CHURCH ST	18	18 COLBURN	WASHINGTON	Local		
SOUTH ST	1000 E	18	18 COLBURN	WASHINGTON	Local		
STRONG AVE	700 N	18	18 COLBURN	WASHINGTON	Local		
STRONG AVE	VIRGINIA ST	18	COLBURN	WASHINGTON	Local		
STRONG AVE	CHURCH ST	18	COLBURN	WASHINGTON	Local .		
VIRGINIA ST	SOUTH ST	18	18 COLBURN	WASHINGTON	Local		
VIRGINIA ST	CARNEY ST	18	COLBURN	WASHINGTON	Local		
VIRGINIA ST	700 N	18	COLBURN	WASHINGTON	Local		
AMERICUS CT	GRANT RD	19	19 AMERICUS	WASHINGTON	Local		
CLINTON ST	AMERICUS CT	19	19 AMERICUS	WASHINGTON	Local		
GRANT RD	SR25	19	19 AMERICUS	WASHINGTON	Local		
BUCHANNAN DR	FERGUSSON DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
BUCHANNAN DR	MACBETH DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
CHATTAN DR	SINCLAIR DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
FERGUSSON DR	000 N	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
MACBAIN CT	MACBETH DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
MACBETH DR	FERGUSSON DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
SINCLAIR DR	BUCHANNAN DR	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
SINCLAIR DR	50 W	21	21 HARRISON HIGHLAND	TIPPECANOE	Local		
50 W	000 N	21		TIPPECANOE	Arterial		
000 N	50 W	21		TIPPECANOE	Arterial		
BETHEL DR	US 52	22	22 BRINDON COMMERCIAL	WABASH	Local		
BETHEL DR	TILBURY DR	22	22 BRINDON WOODS PD	WABASH	Local		
BLUSTER CT	BLUSTER DR	22	CARRINGTON ESTATES	WABASH	Local	×	×
BLUSTER DR	CUMULUS DR	22	CARRINGTON ESTATES	WABASH	Local	×	×
BOWFIELD WAY	STRATUS DR	22	22 CARRINGTON ESTATES	WABASH	Local	×	×
CIRRUS CT	CUMULUS DR	22	22 CARRINGTON ESTATES	WABASH	Local	×	×
CUMULUS CT	BLUSTER DR	22	CARRINGTON ESTATES	WABASH	Local	×	×
CUMULUS DR	STRATUS DR	22	CARRINGTON ESTATES	WABASH	Local	×	×
STRATUS CT	CUMULUS DR	22	CARRINGTON ESTATES	WABASH	Local	×	×
STRATUS DR	BOWFIELD WAY	72	22 CARRINGTON ESTATES	WABASH	Local	×	×

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
CAL DR	ELLISON DR	22	COLONY PINES	WABASH	Local	×	×
CAL DR W	ELLISON DR	22	COLONY PINES	WABASH	Local	×	×
ELLISON DR	MOREHOUSE RD	22	COLONY PINES	WABASH	Local	×	×
HALYARD CT	OWASCO LN	22	COLONY PINES	WABASH	Local	×	×
HALYARD ST	ELLISON DR	22	COLONY PINES	WABASH	Local	×	×
HALYARD ST	LEDYARD ST	22	COLONY PINES	WABASH	Local	×	×
CHENANGO PL	HALYARD ST	22	LAKESHORE	WABASH	Local	×	×
LEDYARD ST	PARAMOUNT DR	22	22 LAKESHORE	WABASH	Local		
GENOA DR	US52	22	22 PARAMOUNT LAKESHORE	WABASH	Local		
GENOA DR	PARAMOUNT DR	22	22 PARAMOUNT LAKESHORE	WABASH	Local		
PARAMOUNT DR	US52	22	22 PARAMOUNT LAKESHORE	WABASH	Local		
BAINBRIDGE CT	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
BOWFIELD WAY	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
CENTENNIAL CT E	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
CENTENNIAL CT W	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
CLEMSON CT	BOWFIELD WAY	22	22 PINE VIEW FARMS	WABASH	Local	×	×
DEPAUW CT	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
DEPAUW DR	BOWFIELD WAY	22	22 PINE VIEW FARMS	WABASH	Local	×	×
DEPAUW DR	McCORMICK RD	22	PINE VIEW FARMS	WABASH	Local	×	×
HUNTER RD	US52	22	22 PINE VIEW FARMS	WABASH	Local	×	×
TASSEL CT E	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
TASSEL CT W	HUNTER RD	22	PINE VIEW FARMS	WABASH	Local	×	×
TEMPLE CT E	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
TEMPLE CT W	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	×	×
TRUXTON CT	HUNTER RD	22	22 PINE VIEW FARMS	WABASH	Local	X	×
ABNAKI DR	MOREHOUSE RD	22	SAGAMORE POINTE	WABASH	Local	×	×
ABNAKI WAY	CHENANGO PL	22	SAGAMORE POINTE	WABASH	Local	×	×
CHENANGO PL	ABNAKI DR	22	SAGAMORE POINTE	WABASH	Local	X	×
OWASCO LN	ABNAKI WAY	22	SAGAMORE POINTE	WABASH	Local	X	×
WOODMAR DR	US52	22	WOODMAR	WABASH	Local	×	
250 W	US 52	22		WABASH	Arterial		
350 N	MOREHOUSE RD	22		WABASH	Arterial		
MOREHOUSE RD	US 52	22		WABASH	Arterial		
MOREHOUSE RD	(350 N	22		WABASH	Arterial		
300 W	US 52	23		WABASH	Arterial		
KLONDIKE RD	250 N	24		WABASH	Arterial		
BAYBERRY LN	BURGESS DR	25	25 GREEN MEADOWS	WABASH	Local	×	×
BLUEBERRY LN	BURGESS DR	25	25 GREEN MEADOWS	WABASH	Local	×	×
BLUEBERRY LN	KLONDIKE RD	25	25 GREEN MEADOWS	WABASH	Local		
BLUEBERRY LN	GREENBRIAR AVE	25	GREEN MEADOWS	WABASH	Local		
BURGESS DR	LINDBERG RD	25	25 GREEN MEADOWS	WABASH	Local	×	×

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57
25
25
25

Road	Intersecting With	Map Area	Subdivision / Town	Township	Functional	Sidewalks	Curb Ramps
REED ST	HUXLEY DR W	25	LINDBERG VILLAGE	WABASH	Local	×	×
REED ST	HUXLEY DR E	25	25 LINDBERG VILLAGE	WABASH	Local	×	×
SABIN ST	WRIGHT CT	25	25 LINDBERG VILLAGE	WABASH	Local	×	×
TESLA DR	COUSTEAU DR	25	25 LINDBERG VILLAGE	WABASH	Local	×	×
WRIGHT CT	COUSTEAU DR	25	25 LINDBERG VILLAGE	WABASH	Local	×	×
ASHBURY CT	EAST PINE AVE	25	25 PINE MEADOWS	WABASH	Local	×	×
EAST PINE AVE	KLONDIKE RD	25	25 PINE MEADOWS	WABASH	Local		
ARCHER CT	GROSBEAK LN	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
BLUE JAY CT	WAKE ROBIN DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
BOBOLINK DR	GRACKLE LN	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
FALCON CT	WAKE ROBIN DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
GRACKLE LN	LONGSPUR DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
GROSBEAK LN	BOBOLINK DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
HERON CT	WAKE ROBIN DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
IBIS CT	LONGSPUR DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
LONGSPUR DR	LINDBERG RD	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
PEACOCK CT	WAKE ROBIN DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
PEREGRINE CT	WAKE ROBIN DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
WAKE ROBIN DR	LINDBERG RD	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
WINDFLOWER PL	LONGSPUR DR	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
YEOMAN CT	GROSBEAK LN	25	25 WAKEROBIN ESTATES	WABASH	Local	×	×
YEOMAN LN	GROSBEAK LN	25	WAKEROBIN ESTATES	WABASH	Local	×	X
250 N	400 W	25		WABASH	Local		
KLONDIKE RD	SR 26	25		WABASH	Arterial		
KLONDIKE RD	200 N	25		WABASH	Arterial		
LINDBERG RD	400 W	25		WABASH	Arterial		
LINDBERG RD	KLONDIKE RD	25		WABASH	Arterial		
300 W	SOUTH RIVER RD	26		WABASH	Arterial		
300 W	SOUTH RIVER RD	26		WABASH	Arterial		
SOUTH RIVER RD	300 W	26		WABASH	Arterial		
SOUTH RIVER RD	350 W	26		WABASH	Arterial		
350 N	JACKSON HWY	27	27 MONTMORENCI	SHELBY	Local		
350 N	600 W	27	27 MONTMORENCI	SHELBY	Local		
350 N	650 W	27	MONTMORENCI	SHELBY	Local		
600 W	350 N	27	MONTMORENCI	SHELBY	Local		
650 W	350 N	27	27 MONTMORENCI	SHELBY	Arterial		
650 W	JACKSON HWY	27	MONTMORENCI	SHELBY	Arterial	×	
CENTER ST	US 231	27	MONTMORENCI	SHELBY	Local		
HOOVER RD	650 W	27	27 MONTMORENCI	SHELBY	Local	×	
HOOVER RD	600 W	27	27 MONTMORENCI	SHELBY	Local		
WALL INCOME	650 W	27	27 MONTMORENCI	SHELBY	Arterial		

Road	Intersecting With	Map Area Number	Subdivision / Town	Township	Functional Class	Sidewalks	Curb Ramps
ACKSON HWY	350 N	27	27 MONTMORENCI	SHELBY	Arterial		
JACKSON HWY	350 N	27	27 MONTMORENCI	SHELBY	Arterial		
MAIN ST	DEAD END	27	27 MONTMORENCI	SHELBY	Local		
NORTH ST	US 231	27	27 MONTMORENCI	SHELBY	Local		
OXFORD ST	WALNUT ST	27	27 MONTMORENCI	SHELBY	Arterial	×	
OXFORD ST	DEAD END	27	27 MONTMORENCI	SHELBY	Local	X	
WALNUT ST	OXFORD ST	27	27 MONTMORENCI	SHELBY	Arterial	X	
	925 W	29		SHELBY	Arterial		
	50 S	29		SHELBY	Arterial		
	75 S	29		SHELBY	Arterial		
DIVISION RD	WEST COUNTY LINE RD	29		SHELBY	Arterial		
DIVISION RD	875 W	29		SHELBY	Arterial		
COLUMBIA ST	MULBERRY ST	30	30 WEST POINT	WAYNE	Local		
EAST ST	MAIN ST	30	30 WEST POINT	WAYNE	Local		
EFFERSON ST	SR 25	30	30 WEST POINT	WAYNE	Local		
EFFERSON ST	MULBERRY ST	30	30 WEST POINT	WAYNE	Local		
IEFFERSON ST	WASHINGTON ST	30	30 WEST POINT	WAYNE	Local		
EFFERSON ST	MONROE ST	30	30 WEST POINT	WAYNE	Local		
IEFFERSON ST	MADISON ST	30	30 WEST POINT	WAYNE	Local		
EFFERSON ST	EAST ST	30	30 WEST POINT	WAYNE	Local		
MADISON ST	MAIN ST	30	30 WEST POINT	WAYNE	Local		
MAIN ST	EAST ST	30	30 WEST POINT	WAYNE	Local		
MAIN ST	SR 25	30	30 WEST POINT	WAYNE	Local		
MAIN ST	WASHINGTON ST	30	30 WEST POINT	WAYNE	Local		
MAIN ST	MONROE ST	30	30 WEST POINT	WAYNE	Local		
MONROE ST	MAIN ST	30	30 WEST POINT	WAYNE	Local		
MULBERRY ST	WALNUT ST	30	30 WEST POINT	WAYNE	Local		
MULBERRY ST	MAIN ST	30	30 WEST POINT	WAYNE	Local		
WALNUT ST	MULBERRY ST	30	30 WEST POINT	WAYNE	Local		
WASHINGTON ST	SR 25	30	30 WEST POINT	WAYNE	Local		
WASHINGTON ST	COLUMBIA ST	30	30 WEST POINT	WAYNE	Local		
WASHINGTON ST	WALNUT ST	30	30 WEST POINT	WAYNE	Local		

# Appendix C

Curb Ramp Survey Form

And

Instructions

Facility Name/Address:	Date:	
Location:	Surveyors:	

Record your measurements in the blanks when they are provided. Do not circle a response for a question you are directed to skip. If your answer to a question is no, but the choices are "Y" and "n/a," circle "n/a" (not applicable).

A circled "N" signifies a violation.

Describe each curb ramp's location: & INDOT TYPE	Curb Ramp D:
Curb Ramp A:	Curb Ramp E:
Curb Ramp B:	Curb Ramp F:
Curb Ramp C:	Curb Ramp G:

Refer to #	Curb Ramp (CR) Questions		urb np A		urb np B		ırb np C		ırb np D		urb np E		ırb np F	Cı Ran	ırb np G
1	Is ramp of CR at least 36" wide (not including flared sides)?	Υ	N	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "
2	Does CR have a running slope of 8.33% or less?	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %
3	Does CR have a cross slope of 2% or less?	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Y	N %	Υ	N %	Υ	N %
4	Does CR have a gutter slope of 5% or less?	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %	Υ	N %
5	Are transitions on and off CR flush and free of abrupt level changes? Record the height of any level changes.	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "
6	Does CR have detectable warnings?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
7	Can CR be blocked by legally parked cars?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
8	Is the sidewalk at the "top" of CR at least 36" wide?	Υ	N "	Υ	<u>N</u> "										
9	Does CR have flared sides? If yes, answer one of the next two questions. If not, skip to question 10.	Y	n/a	Υ	n/a										
9.a	If the sidewalk at the "top" of CR is 48" wide or more, is the slope of the flared sides 10% or less?	Υ	N %	Y	N %	Υ	N %								
9.b	If the sidewalk at the "top" of CR is less than 48" wide, is the slope of the flared sides 8.33% or less?	Υ	N %	Υ	N %										
10	If no flared sides, is there an obstruction or grass on each side of CR that discourages pedestrians from traveling across ramp?  If the CR has flared sides, skip this question.	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
1	If CR is built-up to the curb, is it outside the path of cars?  If CR is not built-up to curb, skip this question.	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
	Answer the last two quest												1	1	
	Is ramp of CR contained in markings?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
13	If corner-type CR, is bottom landing at least 48" long and contained in crosswalk?  If not corner-type CR, skip this question.	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "	Υ	N "

Comments:	C	0	m	m	en	ts	:_
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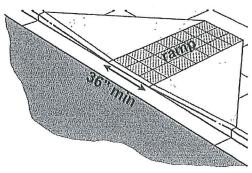
Marked with crosswalks per MUTCD?

Ramp Depression within driveway?

# ADA Accessibility Survey Instructions: Curb Ramps

[§ 4.7.3]

Only measure the width of the ramp section of the curb ramp (labeled "ramp" to the right). The ramp section of a curb ramp is also known as the "ramp run." If the curb ramp has flared sides, which can also be seen in the illustration to the right, do not include them in the measurement. The ramp run must be at least 36 inches wide.

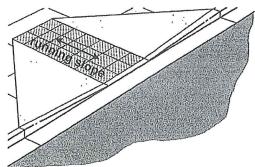


2

[§§ 4.7.2; 4.8.2; 4.1.6(3)(a)]

The running slope of the curb ramp is the slope in the direction that people travel when going up or down the ramp run. The arrow in the illustration to the left, aligned parallel

to the ramp run and perpendicular to the curb, shows where to measure the running slope.

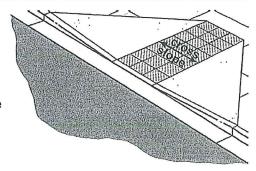


For new construction (when the curb ramp was built after January 26, 1991), the running slope of the ramp run must not exceed 8.33 percent. For alterations (when the curb ramp was altered after January 26, 1991), the slope must not exceed 10 percent for a 6-inch rise or 12.5 percent for a 3-inch rise.

3

[§ 4.3.7]

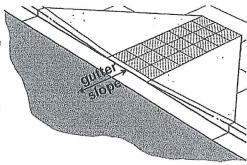
The cross slope of the curb ramp is perpendicular to the running slope. Unlike the running slope, which runs along the ramp, the cross slope is measured *across* the ramp. The arrow in the illustration to the right, aligned perpendicular to the ramp run and parallel to the curb, shows where to measure the cross slope. The cross slope of a curb ramp, or any accessible route, may not exceed 2 percent.



ADA Accessibility Survey Instructions Curb Ramps

Page 1 of 6

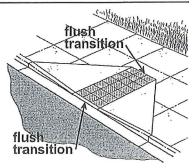
The gutter is the part of the street that borders the curb. To measure the gutter slope, place the level in the same position as the arrow in the illustration, with one end where the gutter meets the ramp and the other end towards the street. The gutter slope is parallel to the ramp and perpendicular to the curb. The gutter may slope up to 5 percent towards the curb ramp, but not more.



5

[§ 4.7.2]

The transitions on and off the curb ramp are the points where the gutter meets the bottom of the ramp and where the top of the ramp meets the sidewalk. These transition points are required to be flush and cannot have any abrupt level changes. Record any level change at the transitions.



6

[§ 4.7.7]

Detectable warnings are dome-shaped bumps that should cover the entire width and depth of the ramp run. Detectable warnings are designed to be felt underfoot or with a cane by people who are blind or have low vision, thereby alerting them of hazards — mainly, the transition from a pedestrian-only area to a roadway.

If the curb ramp you are surveying has detectable warnings but they do not cover the entire ramp run, explain how they are different in the "Comments" section at the bottom of the form. For curb ramps along public streets, the U.S. Department of Transportation (DOT) has deemed permissible a strip of detectable warnings that stretches across the width of the ramp run but covers only the two feet nearest the road. If the curb ramp you are surveying is located along a public street, you may circle "Y" if the detectable warnings comply with the DOT's design.

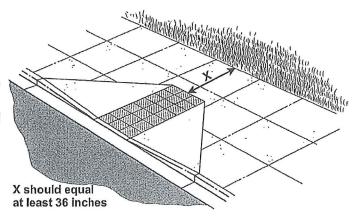
Curb ramps must be located where they will not be obstructed by parked vehicles. If the curb ramp you are surveying is along a public right-of-way or at a pedestrian crossing, vehicles should be prohibited from parking directly in front of the curb ramp on the street. If the curb ramp you are surveying is part of the accessible route from a parking lot to a building, the curb ramp may not lead into a parking space because the curb ramp will be obstructed when a vehicle parks in the space.

8

[§§ 4.3.3; 4.3.7]

Curb ramps should have at least 36 inches of clear space at the "top" of the ramp, which can be seen in the illustration to the right. The 36-inch space at the top of the ramp allows pedestrians who are continuing along the sidewalk to bypass the curb ramp without traveling over it.

The measurement should extend from where the ramp

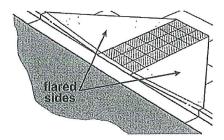


run meets the level sidewalk (at the lower end of the arrow) to the opposite edge of the sidewalk (where the sidewalk meets the grass). Do not include any part of the curb ramp in this measurement.

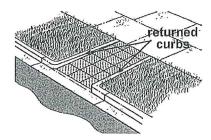
9

[§ 4.7.5]

Curb ramps either have flared sides or vertical edges called returned curbs. Using the illustrations below, determine whether the curb ramp you are surveying has flared sides or returned curbs and answer accordingly. The next two questions relate to the slope of flared sides, and you should answer them only if you determine your curb ramp has flared sides. If your curb ramp has returned curbs, skip to question 10.

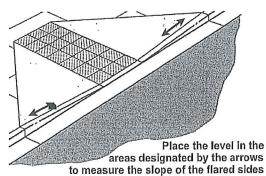


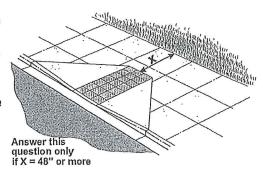
ADA Accessibility Survey Instructions
Curb Ramps



If the sidewalk at the top of the ramp ("x" in the illustration) is 48 inches wide or more, answer this question. If "x" is less than 48 inches, skip this question and answer the next one.

To answer this question you need to determine the slope of the flared sides to make sure it is 10 percent or less.





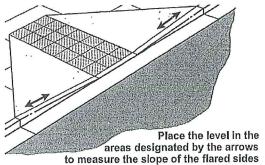
To measure the slope of a curb ramp's flared side, place a level on the flared side near the edge of the curb. The level should be placed so that it is parallel to the curb. Place the level in the same position and location as each of the arrows in the illustration to the left.

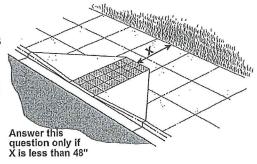
9.b

[§ 4.7.5]

If the sidewalk at the top of the ramp ("x") is less than 48 inches wide and the curb ramp you are surveying has flared sides, answer this question. Otherwise, skip this question.

To measure the slope of the curb ramp's flared side, place a level on the flared side near the edge of the curb. The level should be placed so that it is parallel to the curb.

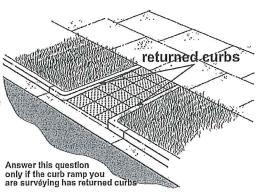




Place the level in the same position and location as each of the arrows in the illustration to the left. The slope of the curb ramp's flared sides may not exceed 8.33 percent when there is less than 48 inches between the top of the curb ramp and the edge of the sidewalk at the other side ("x").

Answer this question only if you skipped the previous two questions because the curb ramp you are surveying does not have flared sides.

Curb ramps must have flared sides unless pedestrians would not normally walk across the ramp. A curb ramp may have returned curbs if it has non-walking surfaces (such as grass) or obstructions on both sides because these conditions would normally discourage pedestrians from walking across the ramp.

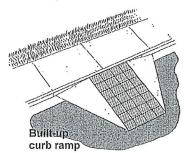


Generally, an object will qualify as an obstruction if it is immovable and is large enough to make it unlikely that pedestrians will walk across the ramp.

11

[§ 4.7.6]

A built-up curb ramp typically consists of asphalt or concrete that is poured and shaped into a ramp that runs at a 90-degree angle away from an intact curb down to the roadway.



Built-up curb ramps cannot project into the path of cars. The "path of cars" includes anywhere cars are allowed to drive, including roadways, parking lot driveways, parking spaces, and access aisles.

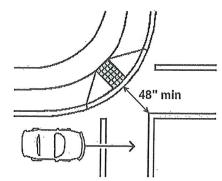
Built-up curb ramps should have flared sides with a slope of 10 percent or less or have edge protection and handrails on the sides.

12

[§ 4.7.9]

When a curb ramp is located at a marked crossing, the area where the ramp run ends must be contained within the marked crossing. The flared sides of a curb ramp do not have to be within the marked crossing.

A corner-type curb ramp is located at the center (or apex) of a corner and is often aligned to direct users into the middle of an intersection. As the illustration on the right shows, the alignment of a corner-type curb ramp means that people who travel down the ramp might be near the path of vehicular traffic once they enter the street. Therefore, if a marked crossing or crosswalk is provided, there must be a 48-inch deep area contained within the markings at the bottom of the ramp to protect people after they descend the ramp.



When taking this measurement, the measuring tape should be aligned parallel to the ramp run itself and should stretch from the intersection of the ramp and gutter to the innermost edge of the pavement marking.